

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

INVENTORS: Wu et al.

SERIAL NO.: Unknown

FILED: Herewith

TITLE: "Gain Control Circuit"

ATTORNEY DOCKET NO.: 878.0037.U1(US)

ART UNIT: Unknown

EXAMINER: Unknown

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

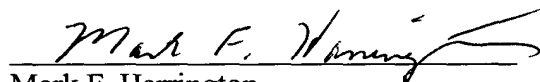
INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to Sections 609 and 707.05(b) of the MPEP and 37 CFR 1.97-1.99, copies are herewith submitted of documents, which may be pertinent to the invention as claimed in the above-identified application. The attached form PTO-1449 lists these documents. The documents include art cited in a Search Report issued in the parent UK application. A copy of the Search Report is also enclosed.

The citation of these documents should not be construed as a representation that a thorough search has been made, or that other, more pertinent material is not available.

Respectfully submitted,



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**INFORMATION DISCLOSURE
CITATION FORM FOR
PATENT APPLICATION
(FORM PTO-1449)
(Substitute)**

Docket No.: 878.0037.U1(US)

Serial No.:

Applicant(s): Wu et al.

Filing Date: Herewith

Group:

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number (Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Class	Sub-class
	US-4870370	09-26-1989	Hedberg et al.	330	133
	US-5138277	08-11-1992	Robinson et al.	330	281
	US-5276685	01-04-1994	Kepler et al.	370	95.3
	US-				
	US-				
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	US-				
	US-				
	US-				
	US-				
	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patentee of Applicant	Translation? Yes/No/n/a
	EP-0371700-A2	06-06-1990	Motorola, Inc.	N/A
	- -			
	- -			
	- -			
	- -			
	- -			

OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)

Examiner's Signature:

Date Considered:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.
Include a copy of this citation form with your next correspondence to the Applicant(s).



INVESTOR IN PEOPLE

Application No: GB 0219289.6
Claims searched: 1-36

Examiner: D Midgley
Date of search: 14 March 2003

Patents Act 1977 : Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance	
X	1,33 at least	US 5276685	MOTOROLA See, for example, col. 3, line 58-col. 4, line 30 and col. 4, line 58-col.5, line 7
X	"	EP 0371700 A2	MOTOROLA See, for example, col. 4, line 48-col. 5, line 33 and col. 5, lines 15-33
X	"	US 4870370	SILICON See, for example, col. 3, lines 14-28
X	"	US 5138277	HAZELTINE See, for example, col. 3, lines 48-68

Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC^v:

H3G

Worldwide search of patent documents classified in the following areas of the IPC⁷:

H03G

The following online and other databases have been used in the preparation of this search report:

ONLINE:WPI,EPODOC,JAPIO